

	L #	Hits	Search Text	DBs
1	L1	1128	("525/263,265,276").CCLS.	USPAT; US-PGPUB
2	L2	12374	vinylidene adj fluoride vf	USPAT; US-PGPUB
3	L3	142	1 and 2	USPAT; US-PGPUB
4	L4	66326	iodine	USPAT; US-PGPUB
5	L5	92126	peroxide	USPAT; US-PGPUB
6	L6	29	3 and 4 and 5	USPAT; US-PGPUB
7	L8	4682	(trialllyl trimethallyl triacryl) adj (isocyanurate cyanurate trimellitate formal)	USPAT; US-PGPUB
8	L9	19	6 and 8	USPAT; US-PGPUB
9	L10	14343	vinylidene adj fluoride vf fluororubber fluoroelastomer	USPAT; US-PGPUB
10	L11	21	1 and 10 and 4 and 5 and 8	USPAT; US-PGPUB

DERWENT-ACC-NO: 1997-410855
DERWENT-WEEK: 199738
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TITLE: Fluoro:rubber composition with good vulcanisation behaviour stability and mechanical properties - includes salt derived from organic quaternary ammonium hydrogen-sulphonate and/or di:aza:bi:cyclo:undecene, metal oxide and/or metal hydroxide and organic peroxide

PRIORITY-DATA: 1995JP-0352243 (December 28, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 09183879 A	July 15, 1997	N/A	006	C08L027/12

INT-CL (IPC): C08K 3/22; C08K 5/13; C08K 5/14; C08K 5/16; C08L 27/12

ABSTRACTED-PUB-NO: JP09183879A

BASIC-ABSTRACT:

A fluororubber composition (X) comprises (A) 100 parts weight (pts. wt.) of a fluororubber; (B) 0.1-10 pts. wt. of a salt derived from an organic quaternary ammonium hydrogensulphonate and/or 1,8-diazabicyclo(5.5.7)-7-undecene; (C) 0.5-30 pts. wt. of a metal oxide and/or metal hydroxide; (D) 0.5-20 pts. wt. of an organic peroxide; (E) 0.5-20 pts. wt. of a polyfunctional compound; and (F) 0.1-20 pts. wt. of a phenolic compound having an electrophilic substituent.

USE - (X) is used for O-rings, gaskets, tubes, and hoses of automobiles.

ADVANTAGE - (X) has good vulcanisation behaviour stability at a kneading temperature and good mechanical properties.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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6. Document ID: JP 09059391 A

L5: Entry 6 of 8

File: DWPI

Mar 4, 1997

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Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: JP 09183879 A

L5: Entry 1 of 8

File: JPAB

Jul 15, 1997

PUB-NO: JP409183879A

DOCUMENT-IDENTIFIER: JP 09183879 A

TITLE: FLUORORUBBER COMPOSITION

PUBN-DATE: July 15, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

KOBAYASHI, YUTAKA

MORIKAWA, AKIHIKO

INT-CL (IPC): C08L 27/12; C08K 3/22; C08K 5/13; C08K 5/14; C08K 5/16

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a fluororubber composition containing a fluororubber, an organic quaternary ammonium bisulfate salt, etc., at specific ratios, exhibiting a vulcanization behavior stable to kneading temperature, having excellent heat-resistance, oil resistance, weather resistance and compression set resistance and useful for radiator, etc.

SOLUTION: This fluororubber composition is composed of (A) 100 pts.wt. of a fluororubber such as a tetrafluoroethylene-vinylidene fluoride-propylene terpolymer, (B) 0.1-10 pts.wt. of an organic quaternary ammonium bisulfate salt and/or a salt derived from 1,8-diazabicyclo[5.4.0]-7-undecene, (C) 0.5-30 pts.wt. of a metal oxide and/or metal hydroxide such as magnesium oxide, (D) 0.5-20 pts.wt. of an organic peroxide such as benzoyl peroxide, (E) 0.5-20 pts.wt. of a polyfunctional compound such as triallyl isocyanurate and (F) 0.1-20 pts.wt. of a phenolic compound having an electron-attracting substituent such as nitrile group.

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: JP 09059391 A

L5: Entry 2 of 8

File: JPAB

Mar 4, 1997